IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Frasch, et al. Confirmation No. <u>4137</u>

Application No.: 10538534 Art Unit: 1634

Filed: 6/10/2005 Examiner: SHAW AMANDA

MARIE

Title: Polarization-enhanced detector with gold nanorods for detecting nanoscale rotational

motion and method therefor

Attorney Docket No.: 60227US

Commissioner for Patents

P.O. Box 1450 Alexandria, VA 22313-1450

STATEMENT OF THE SUBSTANCE OF THE INTERVIEW

Dear Sir:

This is a statement of the substance of the interview conducted by telephone on August 4, 2010.

All participants (applicant, applicant's representative, PTO personnel):

- (1) Amanda Shaw (Examiner).
- (2) Wayne Frasch (Applicant).
- (3)George A. Leone (attorney of record).

Claim(s) discussed: 40, 42-47, 49-54, and 56-60.

Agreement with respect to the claims was not reached.

Identification of prior art discussed: (A) Sonnichsen, C et al. Physical Review letters

2002 Vol 88 No 7 pages 077402-1 to 077402-4, (B) Sonnichsen, C et Al. Nano letters

2005 Vol 5 No 2 pages 301-304, (C) Yasuda, Ryohel et al Nature 2001 Vol 410 Pages

898-901, and (D) Felder et al. (US Patent 6,232,066).

Agreement with respect to the claims was not reached.

A statement of the interview is included in the following **Remarks** Section beginning on page 2.

Application No.: 10538534

Statement. dated August 12, 2010

Reply to Communication of 08/09/2010

REMARKS

STATEMENT OF THE SUBSTANCE OF THE INTERVIEW

Substance of Interview including description of the general nature of what was agreed to if any agreement was reached, or any other comments: The Applicants discussed the rejections made under 35 USC 103. The Applicants described their invention to the examiner and stated several reasons as to why they believe their invention is novel and non obvious. The examiner indicated that she would consider the Applicants' arguments in the next response.

Respectfully Submitted,

August 12, 2010 Date /George A. Leone, Reg. No. 30567/ George A.Leone Attorney/Agent for Applicant(s) Reg. No. 30567 Citadel Patent Law 9124 Gravelly Lake Drive SW Suite102 Lakewood, WA 98499 Tel. 253-682-0246